Map Symbol	Map Unit Name	Nontechnical Descriptions
ATB	AQUENTS DREDGED,0 TO 3 PERCENT SLOPES, FREQUENTLY FLOODED	These level, poorly drained soils are forming in hydraulically deposited fill material dredged from nearby marshes or swamps during the construction of waterways. The soils are slightly saline or saline, and they are stratified with mucky, clayey, loamy, and sandy layers. They are fluid in the lower part of the profile. These soils are subject to frequent flooding. They have a seasonal high water table throughout the year. The soils have low strength. The total subsidence potential is medium or high.
AdB	ACADIANA SILT LOAM, 1 TO 3 PERCENT SLOPES	This somewhat poorly drained, very gently sloping soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is medium. Water and air move very slowly through the subsoil. The soil has a seasonal high water table for long periods in winter and spring. The clayey subsoil has a high shrink-swell potential.
BAA	BARBARY MUCKY CLAY, 0 TO 1 PERCENT SLOPES	This soil is level and very poorly drained. It is a very fluid mineral soil in swamps. This soil is ponded and flooded most of the time. Typically, the soil has a muck surface layer and a gray, very fluid clay underlying material. This soil has low strength. The total subsidence potential is medium. If the soil is drained, it can have a very high shrink-swell potential.
BSA	BASILE AND BRULE SOILS, 0 TO 3 PERCENT SLOPES, FREQUENTLY FLOODED	This level, poorly drained soil is on flood plains. It is subject to frequent flooding. The soil is loamy throughout. It has low natural fertility. Surface runoff and permeability are slow. A seasonal high water table ranges from the surface to a depth of about 1.5 feet.
CrA	CROWLEY SILT LOAM, 0 TO 1 PERCENT SLOPES	This somewhat poorly drained, level or nearly level soil is on broad, convex slopes on uplands. It has a thick, loamy surface layer and a clayey subsoil. Runoff is slow. Water and air move very slowly through the subsoil. A seasonal high water table is near the surface in winter and spring. Natural fertility is low to medium. The subsoil has a high shrink-swell potential.
CrB	CROWLEY SILT LOAM, 1 TO 3 PERCENT SLOPES	This very gently sloping or gently sloping, somewhat poorly drained soil is on terraces. It has a loamy surface layer and a clayey subsoil or a clayey and loamy subsoil. Permeability is slow or very slow. Natural fertility is low or medium. The shrink-swell potential in the subsoil is high. The soil has a seasonal high water table in winter and spring.

Map Symbol	Map Unit Name	Nontechnical Descriptions
CwA	CROWLEY-MIDLAND COMPLEX, 0 TO 1 PERCENT SLOPES	These poorly drained Midland soils and somewhat poorly drained Crowley soils are on broad flats on the Gulf Coastal Prairie. The Midland soil is in flat or concave positions and the Crowley soil is on low, convex ridges. The soils are so closely intermingled on the landscape that they could not be mapped seprately at the scale used. Both soils have a loamy surface layer and a clayey subsoil. Natural fertility is low to medium. Surface runoff is slow, and water stands in low places for long periods after rains. Permeability is very slow. The soils have a high shrink-swell potential in the subsoil.
DuB	DUSON SILT LOAM, 1 TO 3 PERCENT SLOPES	This very gently sloping, somewhat poorly drained soil is in relatively narrow areas on the terrace uplands. It formed in loess and is loamy throughout. The soil is medium acid or strongly acid in the upper 20 inches of the profile. It has medium natural fertility. Surface runoff is medium. Water and air move slowly or moderately slowly through the soil. A seasonal high water table is present in the soil for long periods in winter and spring.
FoA	FROST SILT LOAM, 0 TO 1 PERCENT SLOPES	This nearly level, poorly drained soil is on broad flats on the terrace uplands. It formed in loess and is loamy throughout the profile. Soil reaction is quite acid in the upper 20 inches of the profile. Natural fertility is medium. Water runs slowly off the soil surface, and it moves slowly through the soil. A seasonal high water table ranges from near the soil surface to about 1.5 feet below the surface. The shrink-swell potential is moderate in the subsoil. Slopes are less than 1 percent.
FrA	FROST SILT LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY FLOODED	These nearly level, poorly drained soils are in long, narrow depressional areas along drainageways. They flood occasionally for brief to long periods. The soils formed in loess, and they are loamy throughout the profile. The soils are acid throughout the profile. Natural fertility is low or medium. Surface runoff is slow. Water and air move slowly through the soils. A seasonal high water table ranges from near the soil surface to about 1.5 feet below the surface. Slopes are less than 1 percent.
IoD	IOTA SILT LOAM, 3 TO 8 PERCENT SLOPES	This moderately well drained, very gently sloping to gently sloping soil is on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is medium, and water moves very slowly through the subsoil. The shrink-swell potential is high or very high in the subsoil. In places, the soil is moderately eroded.

Map Symbol	Map Unit Name	Nontechnical Descriptions
JeA	JEANERETTE SILT LOAM, 0 TO 1 PERCENT SLOPES	This level to nearly level, somewhat poorly drained soil is in broad areas on the terrace uplands. The soil is loamy throughout the profile. It has neutral or slightly acid reaction in the upper part of the profile and moderately alkaline reaction in the lower part. Natural fertility is medium or high. This soil has a darker surface layer that contains more organic matter than most other soils in the parish. Water and air move moderately slowly through the soil. A seasonal high water table is about 1 to 2.5 feet below the surface. This soil has a moderate shrink-swell potential in the subsoil.
JuA	JUDICE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	This level, poorly drained soil is on broad flats on the terrace uplands. It formed in alluvium. It has an acid or neutral silty clay loam surface layer and a moderately alkaline silty clay subsoil. This soil has a darker surface layer that contains more organic matter than most other soils in the parish. Natural fertility is medium to moderately high. Surface runoff is very slow. Water and air move very slowly through the subsoil. A seasonal high water table is within 2 feet of the soil surface for long periods during December through April. The soil has a high shrink-swell potential in the subsoil. Slopes are less than 1 percent.
KpA	KAPLAN SILT LOAM, 0 TO 1 PERCENT SLOPES	This level, somewhat poorly drained soil is on slightly convex ridges on the Gulf Coast Prairies. The soil has a loamy surface layer and a loamy and clayey subsoil. Permeability is slow. Natural fertility is medium. The soil has a seasonal high water table in winter and spring.
KpB	KAPLAN SILT LOAM, 1 TO 3 PERCENT SLOPES	This very gently sloping or gently sloping, somewhat poorly drained soil is on terraces. It has a loamy surface layer and a clayey subsoil or a clayey and loamy subsoil. Permeability is slow or very slow. Natural fertility is low or medium. The shrink-swell potential in the subsoil is high. The soil has a seasonal high water table in winter and spring.
MaB	MAMOU SILT LOAM, 1 TO 3 PERCENT SLOPES	This very gently sloping, somewhat poorly drained soil is on natural levees of old stream channels that drain the terrace uplands. It is acid and loamy throughout the profile. Natural fertility is low. Surface runoff is medium. Permeability is slow. The soil has a seasonal high water table for long periods in winter and spring. Shrink-swell potential is moderate in the subsoil.
MbC	MEMPHIS SILT LOAM, 1 TO 5 PERCENT SLOPES	This very gently sloping to gently sloping, well drained soil is on the terrace uplands. It formed in loess, and it is loamy throughout. The upper 20 inches of the profile are medium acid or strongly acid. Natural fertility is medium. Surface runoff is medium to rapid. Water and air move through the soil at a moderate rate. This soil is not wet during any season. It has a low shrink-swell potential.

Map Symbol	Map Unit Name	Nontechnical Descriptions
MdA	MIDLAND SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	This level, poorly drained soil is on terraces. It has an acid, loamy surface layer and a clayey and loamy subsoil that is alkaline. Permeability is very slow. The soil has a seasonal high water table in winter and spring. Natural fertility is medium. The shrink-swell potential in the subsoil is high.
MnA	MIDLAND SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY FLOODED	This level, poorly drained soil is on terraces. It has an acid, loamy surface layer and a clayey and loamy subsoil that is alkaline. Permeability is very slow. The soil has a seasonal high water table in winter and spring. Natural fertility is medium. The shrink-swell potential in the subsoil is high.
MtA	MOWATA SILT LOAM, 0 TO 1 PERCENT SLOPES	This poorly drained, level soil is in depressional areas along drainageways on uplands. It has a loamy surface layer and a clayey subsoil. Natural fertility is low. Runoff is slow, and water moves very slowly through the soil. This soil is wet during much of winter and spring. The subsoil has a high shrink-swell potential.
MwA	MOWATA SILT LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY FLOODED	This poorly drained, level soil is in depressional areas along drainageways on uplands. It has a loamy surface layer and a clayey subsoil. Natural fertility is low. Runoff is slow, and water moves very slowly through the soil. This soil is wet during much of winter and spring. The subsoil has a high shrink-swell potential.
PaA	PATOUTVILLE SILT, 0 TO 1 PERCENT SLOPES	This nearly level, somewhat poorly drained soil is on broad areas on the terrace uplands. It formed in loess and is loamy throughout the profile. The surface layer is acid, and natural fertility is only medium. Surface runoff is slow. Water and air move slowly through the soil. A seasonal high water table is 2 to 3 feet below the surface during December through May. The shrink-swell potential is moderate in the subsoil.
PaB	PATOUTVILLE SILT LOAM, 1 TO 3 PERCENT SLOPES	This very gently sloping, somewhat poorly drained soil is in relatively narrow areas on the terrace uplands. It formed in loess and is loamy throughout. The soil is medium acid or strongly acid in the upper 20 inches of the profile. It has medium natural fertility. Surface runoff is medium. Water and air move slowly or moderately slowly through the soil. A seasonal high water table is present in the soil for long periods in winter and spring.
PcA	PATOUTVILLE-CROWLEY SILT LOAMS, 0 TO 1 PERCENT SLOPES	These nearly level, somewhat poorly drained soils are on the terrace uplands. The Patoutville soil is on low ridges, and the Crowley soil is on flats between the ridges. The Patoutville soil is acid and loamy throughout. The Crowley soil has an acid, loamy surface layer and an acid, clayey and loamy subsoil. Permeability is slow in the Patoutville soil and very slow in the Crowley soil. A seasonal high water table is present for long periods in winter and spring in both soils. The shrink-swell potential is moderate in the Patoutville soil and high in the Crowley soil.